

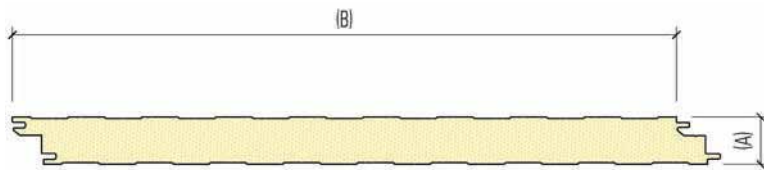


New Insulated Cold Storage Panel

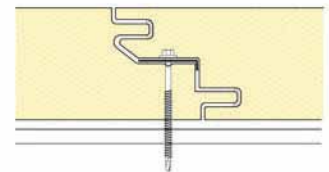
Technical Data Sheet



- Exterior Profile: Stucco White (USDA White)
- Interior Profile: Stucco White (USDA White)
- Exterior Gauge: 26
- Interior Gauge: 26
- Substrate: Galvalume[®], G90 Galvanized or Stainless Steel
- Exterior Finish: Valspar Kynar 500[®] or Hylar 5000[®], low gloss
- Interior Finish: Valspar polyester, standard gloss (USDA white)
- Coverage Width: 42
- Thickness (A): 4-inch
- Exterior Texture: Embossed
- Interior Texture: Embossed
- Core: Continuously poured-in-place, polyisocyanurate, insulating foam
- K-factor: 0.138 Btu-in/hr-ft²-F° @ 75° F mean temperature (R-7.25)
0.129 Btu-in/hr-ft²-F° @ 35° F mean temperature (R-7.75)
- Weight, Insulation: 2.50 pounds per cubic foot (nominal)
- Weight, Steel: 2.00 pounds per square foot (nominal)
- Standard Lengths: 8', 12' and 20'



PANEL CROSS-SECTION



PANEL SIDELAP

testing

TYPE	TEST PROTOCOL	DESCRIPTION
ENVIRONMENTAL PERFORMANCE	ASTM C518-10	Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
	ASTM C1363-05	Thermal Performance of Building Materials and Envelope Assemblies by Means of a Hot Box Apparatus
	ASTM E283-04	Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences Across the Specimen
	ASTM E331-00	Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference
FOAM CORE CHARACTERISTICS	ASTM C273-07	Shear Properties of Sandwich Core Materials
	ASTM D1621-10	Compressive Properties of Rigid Cellular Plastics
	ASTM D1622-08	Apparent Density of Rigid Cellular Plastics
	ASTM D1623-09	Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics
	ASTM D6226-10	Open Cell Content of Rigid Cellular Plastics
FIRE RESISTANCE	ASTM E84-10b	Surface Burning Characteristics of Building Materials
	FM 4880	Approval Standard for Class 1 Fire Rating of Insulated Wall or Wall and Roof/Ceiling Panels, Interior Finish Materials or Coatings and Exterior Wall Systems
ENGINEERING PROPERTIES	ASTM E1592-01	Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference
	FM 4881	Approval Standard for Class 1 Exterior Wall Systems

